

IN THE UNITED STATES PATENT ELECTED OFFICE  
OF THE UNITED STATES AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY – CHAPTER II

PRELIMINARY AMENDMENT "A"

APPLICANT: Mizukami et al. DOCKET No. 0112780-020  
SERIAL: Unknown EXAMINER: Unknown  
FILING DATE: January 9, 2001 ART UNIT: Unknown  
International Application No: PCT/JP99/02583  
International Filing Date: May 18, 1999  
INVENTION: "Surface Treatment Apparatus"

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

S I R:

Please amend the above-identified International Application before entry into the national state at the U.S. Patent and Trademark office as follows.

IN THE SPECIFICATION

Please amend the specification as follows:

At page 6, lines 23 and 24, delete "a pair of".

At page 7, lines 10, replace "charged-particle-excluding means is" with -the electrodes, which interpose the plasma flow spurted out from the plasma vent therebetween, and-.

At page 7, lines 18 and 19, replace "charged-particle-excluding means" with -by providing the electrodes so as to interpose the plasma flow therebetween,-.

At page 7, lines 20-22, replace "it is possible to exclude the charged particles from the plasma before the plasma reaches the substrate" with -the plus charged particles are attracted to a minus electrode side of said electrodes so that the plus charged particles can be excluded from the plasma before the plasma reaches the substrate. In the same way, the minus charged particles are attracted to a plus electrode side thereof so that they can be excluded from the plasma-.